Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 05 Sep 2021 until 23:59 on Monday 06 Sep 2021

Forecast Issued on Sunday 05 Sep 2021 at 02:19

Confidence: High for the settled theme through Sunday and Monday, but moderate for cloud amounts and timings of clearance. Low for the timing and intensity of the rain on Wednesday night.

Headline for Sunday 05 Sep 2021: Brightening up after a cloudy start, with sunny spells developing. Warm.

Mountain weather hazards on Sunday 05 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
10%	<05%	00%	00%	<05%	10%

Forecast for Sunday 05 Sep 2021

Weather: Mostly cloudy at first, perhaps with the odd spot of drizzle, mainly in the east. The cloud will steadily lift and break through the morning, particularly in western parts where sunny spells will develop rapidly. It may take a little longer in the east but all areas will eventually end up with plenty of sunshine. The cloud will become somewhat thicker during the evening but staying dry.

Chance of cloud free mountain/hill tops above 600m: 40% at first, becoming 100% by late morning

Visibility: Where cloud covers the hill tops, visibility will be very poor with nearby landmarks obscured. Areas of cloud with bases down to 400-500m at first, this lifting above the summits. Otherwise mostly good, with views of distant hills, although these may be somewhat hazy at times.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 05 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 SE	12/17 SE	10/15 S	10/13 S	8/12 S	8/13 SE	9/14 S
300	5/11 SE	9/15 SE	9/14 S	8/14 S	4/11 S	2/10 SE	2/10 SE
Valley	6/14 E	7/13 SE	7/13 S	6/12 S	2/9 S	5/9 E	4/10 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	11/9	14/12	16/14	15/14	15/14	15/13
300	12/12	15/13	18/16	19/18	18/17	15/15	15/16
Valley	14/13	16/16	20/18	21/20	19/20	18/17	17/17
Freezing Level*	2500m	2900m	2900m	2800m	2700m	3500m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling warm with moderate UV levels, so sun protection and adequate hydration are recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 05 Sep 2021	0.2mm	0.2mm	0.2mm

Forecast for Monday 06 Sep 2021

Weather: Mostly cloudy with some outbreaks of light rain possible, mainly in the morning. Some brighter interludes at times during the afternoon, mainly in the east.

Maximum wind: Southwest 15mph with gusts 20mph.

Chance of cloud free mountain/hill tops above 600m: 30% becoming 70%.

Visibility: Very poor in low cloud covering hills, with nearby landmarks obscured. Widespread cloud down to 300m at first, gradually breaking up and lifting to around 500-600m during the morning. Otherwise visibility generally good with views of distant hills, although these may be somewhat hazy at times.

Temperature: **Valleys:** Plus 12 Celsius increasing to 20 Celsius.
At 600m: Plus 14 Celsius.
Freezing level: Above summits.

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